

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L7	2	"6690818"	US-PGPUB; USPAT	OR	ON	2007/06/13 11:00
S1	7	("20020110372" "4158208" "4608593" "4962418" "5119178" "5821993" "6081254").PN.	US-PGPUB; USPAT	OR	ON	2007/05/23 19:33
S2	1	S1 and firmware	US-PGPUB; USPAT	OR	ON	2007/05/23 19:29
S3	0	(miyazaki and nobuo).in. and camera	US-PGPUB; USPAT	OR	ON	2007/05/23 19:36
S4	0	(mcconica and corvallis and gennetten).in.	US-PGPUB; USPAT	OR	ON	2007/05/23 19:37
S5	0	(mcconica and corvallis).in.	US-PGPUB; USPAT	OR	ON	2007/05/23 19:37
S6	4	(mcconica and gennetten).in.	US-PGPUB; USPAT	OR	ON	2007/05/23 20:04
S7	81	348/182.ccls.	US-PGPUB; USPAT	OR	ON	2007/05/23 20:04
S8	10	("5012163"   "5212546"   "5381309"   "5381349"   "5887223"   "5933682"   "5956044"   "6285349"   "6462777"   "6850245").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/23 20:07
S9	45	("5115229"   "5325195"   "5369432"   "5386253"   "5483259"   "5650844"   "5798790").PN. OR ("6285349").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 09:29
S10	17	(US-6415023-\$ or US-6466145-\$ or US-6483906-\$ or US-6798445-\$ or US-5594462-\$ or US-5570297-\$ or US-6933956-\$ or US-6882712-\$ or US-5535147-\$ or US-5852615-\$ or US-5488571-\$ or US-6864860-\$ or US-5652602-\$ or US-5815127-\$ or US-6256378-\$ or US-6281820-\$ or US-5850304-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 09:32
S11	8	("5309257" "5345315" "5351201" "5692071" "5815642" "6037950" "6312101" "6839088").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/29 11:51
S12	1	10/323937	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/29 14:28
S13	81	348/182.ccls.	US-PGPUB; USPAT	OR	ON	2007/05/24 11:26
S14	0	348/207.1,207.11.ccls. and S13	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 14:29

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S15	0	348/207.99.ccls. and S13	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 11:26
S16	13	348/207.99.ccls. and 348/180-194. ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 11:27
S17	47	("4303938"   "4408337"   "4415921"   "4415927"   "4466014"   "4485394"   "4495519"   "4513318"   "4635096"   "4670782"   "4752825"   "4870357"   "4894718"   "4897721"   "4974080"   "4975846"   "4999703"   "5003393"   "5041980"   "5051816"   "5051918"   "5055928"   "5062055"   "5166791").PN. OR ("5351201"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 11:29
S18	29	("4415921"   "4439735"   "4533950"   "4754329"   "4884102"   "5140418"   "5351201"   "5369432"   "5440339"   "5440379"   "5526043"   "5537145"   "5638461"   "5650844"   "5670985"   "5708460"   "5754222"   "5760829"   "5764209"   "5786803"   "5801768"   "6163402"   "6252626"   "6275257"   "6330026"   "6392657").PN. OR ("6606116"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 11:40
S19	1	10/732870	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/29 16:52
S20	8	("5351201"   "5532765"   "5657079"   "5821993"   "5918192"   "6014168"   "6437823").PN. OR ("6798446").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 13:00
S21	16	("4754329"   "4928300"   "5574664"   "5606365"   "5633678").PN. OR ("5918192").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 13:07
S22	8	("5351201"   "5532765"   "5657079"   "5821993"   "5918192"   "6014168"   "6437823").PN. OR ("6798446").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 13:32
S23	3	"5216504".pn. "4754329".pn. "5606365".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 15:14
S24	0	aquaskipper	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 15:20

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S25	156	348/187.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 15:37
S26	96	348/188.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 15:43
S27	321	348/189.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 10:48
S28	108	348/189.ccls. and (camera ccd)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 15:47
S29	51	("4379292"   "4843573"   "4926251"   "5394167"   "5434595"   "5489921"   "5502458"   "5526058"   "5579031").PN. OR ("6081254"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 15:49
S30	14	("5751450"   "5767983"   "5805213"   "5821993"   "5918192"   "6016161"   "6037950"   "6081254"   "6088038"   "6108008").PN. OR ("6654493").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 15:52
S31	16	("4754329"   "4928300"   "5574664"   "5606365"   "5633678").PN. OR ("5918192").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 16:27
S32	2	"5638117".pn. "5512961".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 16:27
S33	52	("4700218"   "4703345"   "4706108"   "4742387"   "4746970"   "4962418"   "5181103"   "5258828"   "5270802"   "5276779"   "5311294"   "5315378"   "5361093"   "5369432").PN. OR ("5512961"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 16:28
S34	41	lightsurf.as.	US-PGPUB; USPAT	OR	ON	2007/05/29 11:41
S35	1731	348/207.99,207.1,207.11.ccls.	US-PGPUB; USPAT	OR	ON	2007/05/29 11:41
S36	1333	S35 and display	US-PGPUB; USPAT	OR	ON	2007/05/29 11:41
S37	123	S36 and test	US-PGPUB; USPAT	OR	ON	2007/05/29 11:41

## EAST Search History

S38	18	(US-20030117435-\$).did. or (US-6081254-\$ or US-6462777-\$ or US-6747688-\$ or US-5351201-\$ or US-6798446-\$ or US-6606116-\$ or US-5650844-\$ or US-4415921-\$ or US-6014168-\$ or US-5918192-\$ or US-5657079-\$ or US-5532765-\$ or US-5216504-\$ or US-6654493-\$ or US-7012634-\$ or US-6750876-\$ or US-5512961-\$).did.	US-PGPUB; USPAT	OR	ON	2007/05/29 11:44
S39	3	S38 and firm\$1ware	US-PGPUB; USPAT	OR	ON	2007/05/29 11:45
S40	151	348/333.12.ccls.	US-PGPUB; USPAT	OR	ON	2007/05/29 11:48
S41	1512	348/333.01-333.13.ccls.	US-PGPUB; USPAT	OR	ON	2007/05/29 11:48
S42	102	S35 and S41	US-PGPUB; USPAT	OR	ON	2007/05/29 11:48
S43	7	("20020110372" "4158208" "460859 3" "4962418" "5119178" "5821993"  "6081254").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/29 11:51
S44	31	("4379292"   "4554952"   "5130935"   "5159185"   "5179437"   "5202767"   "5216504"   "5231481"   "5293225"   "5327226"   "5363318"   "5442408"   "5453840"   "5481302"   "5644359").PN. OR ("5821993").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/29 11:52
S45	8	("5351201"   "5532765"   "5657079"   "5821993"   "5918192"   "6014168"   "6437823").PN. OR ("6798446").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/29 12:01
S46	1	"5309257".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/29 14:44
S47	499	minolta.as. and kenji.in.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/29 14:44
S48	45	minolta.as. and (masaki and kenji). in.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/29 16:46
S49	0	saribad\$9.in.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/29 16:47
S50	7	sarbad\$9.in.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/29 16:47

## EAST Search History

S51	1	10/732870 and firmware	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/29 16:52
S52	19	(US-20030117435-\$).did. or (US-6081254-\$ or US-6747688-\$ or US-5650844-\$ or US-6462777-\$ or US-5351201-\$ or US-6798446-\$ or US-6606116-\$ or US-4415921-\$ or US-7012634-\$ or US-6750876-\$ or US-6654493-\$ or US-6014168-\$ or US-5657079-\$ or US-5532765-\$ or US-5918192-\$ or US-5216504-\$ or US-5512961-\$ or US-5477264-\$). did.	US-PGPUB; USPAT	OR	ON	2007/06/04 10:01
S53	11	S52 and resolution	US-PGPUB; USPAT	OR	ON	2007/06/04 10:31
S54	1	10/732872	US-PGPUB; USPAT	OR	ON	2007/06/04 10:46
S55	321	348/189.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 14:13
S56	14	S55 and view\$3 adj area	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 11:29
S57	4	("20030007077" "5803570" "591819 2" "6275600").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 10:56
S58	6	"1349388".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/06/04 10:56
S59	106	S55 and ((aspect adj ratio) resolution)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 11:30
S60	17	S55 and (aspect adj ratio)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 11:31
S61	107	348/190.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 12:20
S62	106	(aspect adj ratio) and 348/207.99, 207.1,207.11.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 12:21

## EAST Search History

S63	22	(US-20030117435-\$ or US-20030156229-\$).did. or (US-6081254-\$ or US-6747688-\$ or US-5650844-\$ or US-6462777-\$ or US-5351201-\$ or US-6798446-\$ or US-6606116-\$ or US-4415921-\$ or US-7012634-\$ or US-6750876-\$ or US-6654493-\$ or US-6014168-\$ or US-5657079-\$ or US-5532765-\$ or US-5918192-\$ or US-5216504-\$ or US-5512961-\$ or US-5477264-\$ or US-6879352-\$).did. or (EP-1349388-\$).did.	US-PGPUB; USPAT; EPO	OR	ON	2007/06/04 12:27
S64	1	S63 and (aspect adj ratio)	US-PGPUB; USPAT; EPO	OR	ON	2007/06/04 12:27
S65	37	("4126386"   "4303316"   "4420230"   "5121983"   "5125733"   "5283602"   "5321450"   "5329310"   "5331435"   "5355188"   "5453803"   "5475447"   "5502481"   "5548357"   "5554858"   "5586818"   "5618094"   "5664858"   "5706062"   "5723869"   "5752758"   "5793340"   "5795046"   "5933132"   "6034696"   "6108440"   "6191827"   "6222593"   "6483537"   "6538691"   "6618076").PN. OR ("6753907").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 12:38
S66	8	("5351201"   "5532765"   "5657079"   "5821993"   "5918192"   "6014168"   "6437823").PN. OR ("6798446").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 14:01
S67	77	348/180,184-191.ccls. and ((aspect adj ratio) (resolution near2 (correct\$3 adjust\$4 modificat\$3)) )	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 15:46
S68	7	348/180,184-191.ccls. and ((correct\$4 detect\$4) with (aspect adj ratio) )	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 16:07
S69	5	348/180,184-191.ccls. and (determin\$5 with (aspect adj ratio) )	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 16:13
S70	9	348/180,184-191.ccls. and 16:9 with 4:3	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/07 11:27
S71	9	bemben.xa.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/07 11:27

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S72	375	((resolution near3 determin\$5) with (display monitor)) and camera	US-PGPUB; USPAT	OR	ON	2007/06/11 14:46
S73	59	((resolution near3 determin\$5) with (display monitor)) and camera and ((move alter adjust calibrat\$1) with (beacon icon target signal))	US-PGPUB; USPAT	OR	ON	2007/06/11 14:57
S74	4	("20030090571" "4589029" "6313877" "6337928").PN.	US-PGPUB; USPAT	OR	ON	2007/06/11 14:57
S75	21	("5729289"   "5974386"   "5978020"   "6111604").PN. OR ("6313877").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/11 15:08
S76	10	("5067029"   "5153730"   "5164831"   "5724579"   "6016184"   "6137534"   "6313877"   "6335760"   "6542192"   "6618082").PN. OR ("7123294").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/11 15:36
S77	14	("5751450"   "5767983"   "5805213"   "5821993"   "5918192"   "6016161"   "6037950"   "6081254"   "6088038"   "6108008").PN. OR ("6654493").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 09:58
S78	16	("5351201").PN. OR ("5650844").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 10:20
S79	27	(US-20030117435-\$ or US-20030156229-\$ or US-20040061797-\$).did. or (US-6747688-\$ or US-5216504-\$ or US-5020116-\$ or US-6750876-\$ or US-4415921-\$ or US-6798446-\$ or US-6606116-\$ or US-5918192-\$ or US-5512961-\$ or US-5351201-\$ or US-6879352-\$ or US-6462777-\$ or US-6014168-\$ or US-6081254-\$ or US-6654493-\$ or US-5650844-\$ or US-4999703-\$ or US-5477264-\$ or US-5657079-\$ or US-7012634-\$ or US-5532765-\$ or US-6313877-\$ or US-7123294-\$).did. or (EP-1349388-\$).did.	US-PGPUB; USPAT; EPO	OR	ON	2007/06/12 10:48
S80	1	S79 and hdtv	US-PGPUB; USPAT; EPO	OR	ON	2007/06/12 16:15
S81	2231	hdtv with ntsc	US-PGPUB; USPAT; EPO	OR	ON	2007/06/12 13:49
S82	1619	348/180-194.ccls.	US-PGPUB; USPAT; EPO	OR	ON	2007/06/12 13:50

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S83	24	S81 and S82	US-PGPUB; USPAT; EPO	OR	ON	2007/06/12 13:50
S84	3	"5803570".pn. "6275600".pn. "20030007077".pn.	US-PGPUB; USPAT	OR	ON	2007/06/12 14:03
S85	1	"5918192".pn.	US-PGPUB; USPAT	OR	ON	2007/06/12 14:03
S86	21	("5729289"   "5974386"   "5978020"   "6111604").PN. OR ("6313877"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 14:10
S87	1783	348/207.99,207.1,207.11.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 14:44
S88	15	S87 and ((hd\$1tv same ntsc) (16:9 same 4:3))	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 14:38
S89	18	S87 and ((hd\$1tv and ntsc) (16:9 and 4:3))	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 14:39
S90	3	S89 not S88	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 14:39
S91	169	348/333.11.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 14:44
S92	169	348/333.11.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 15:06
S93	539	348/333.01.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 15:06
S94	4	S93 and (hd\$1tv and ntsc)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 15:07
S95	19	(konishi near2 kazuo).in. and toshiba.as.	US-PGPUB; USPAT; EPO	OR	ON	2007/06/12 16:18
S96	7	(konishi near2 kazuo).in. and camera	US-PGPUB; USPAT; EPO	OR	ON	2007/06/12 16:27
S97	14	(konishi near2 kazuo).in. and camera	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/12 17:47
S98	1	10/732872	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/12 17:47